



JBH 05/30/03 4630-61498 193322

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richards et al.

Art Unit: 2834

Application No. 10/033,353

Filed: October 25, 2001

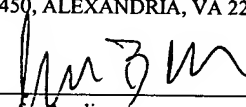
For: PIEZOELECTRIC MICRO-
TRANSDUCERS, METHODS OF USE AND
MANUFACTURING METHODS FOR SAME

Examiner: Thomas M. Dougherty

Date: May 30, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 30, 2003, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.


Attorney for Applicant

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. § 1.97(c)**

COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

This statement is provided in compliance with 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the Information Disclosure Statement filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. As a result, no fee should be required to file this IDS.

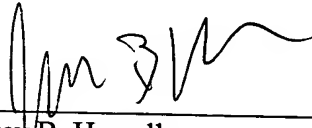
Please charge any additional fees which may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

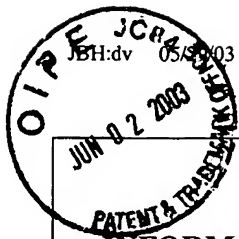
KLARQUIST SPARKMAN, LLP

By



Jeffrey B. Haendler
Registration No. 43,652

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446



JBH:dv 05/3/03 4630-61498 WSURF 512

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	4630-61498
Application Number	10/033,353
Filing Date	October 25, 2001
First Named Inventor	Richards et al.
Art Unit	2834
Examiner Name	Thomas M. Dougherty

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		3,456,134	07/15/1969	Ko
		4,467,236	08/21/1984	Kolm et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		0 673 102 A1	09/20/1996	European
		0 725 452 A1	08/07/1996	European
		2 137 429 A	10/03/1984	UK
		2 326 275 A	12/16/1998	UK

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	

**EXAMINER
SIGNATURE:**

**DATE
CONSIDERED:**

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.